

WP341 Waterproofing Concrete Balconies - Pavers on Pedestals

Preparation:

1. All surfaces to be waterproofed must be firm, clean, dry, sound and smooth. All grease, oil, wax, curing compounds, loose material, paint and any other contaminants must be removed, masonry surfaces must be pointed flush and surface defects repaired. New concrete must be cured for a minimum of 28 days.
2. External corners to be waterproofed must be bevelled to ensure a smooth transition of membrane from vertical to horizontal surfaces.

Installation:

1. Waterproofing installation shall be in accordance with AS 4654.2 Waterproofing Membranes for External Above-Ground Use.
2. Install a puddle flange to all waste pipes, ensuring that puddle flanges are recessed into the substrate.
3. Prime PVC and all other non-porous substrates using **WPA 160** primer.

WPA 160 is a specialised solvent free primer designed for enhancing the adhesion of subsequent membranes, adhesives, toppings and decorative finishes over non-porous substrates.

4. Apply **WPA 460** or **WPA 560** primer to the substrate being waterproofed.

WPA 460 is a two-part, water-based epoxy primer, used to seal concrete and masonry surfaces.

WPA 560 is a two-part, water-based epoxy primer, designed as a water and vapour proof coating under waterproofing membranes.

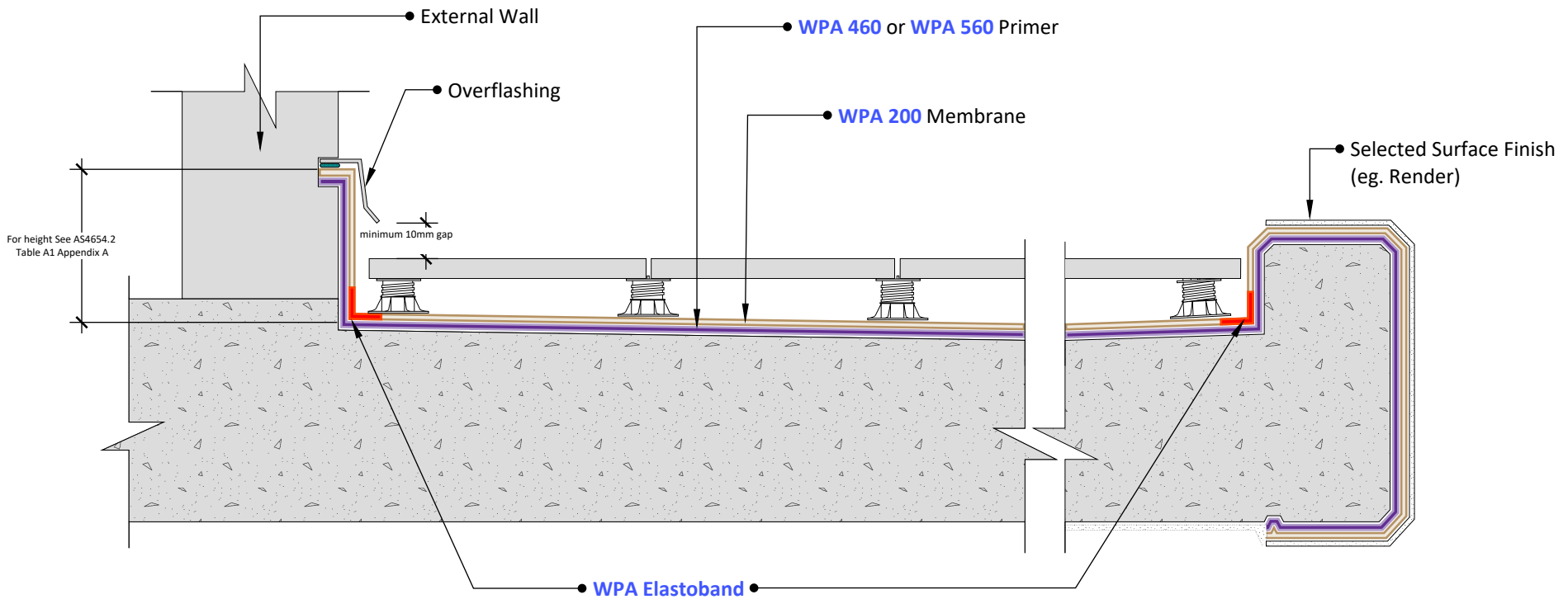
5. Apply **WPA 200** membrane in a minimum of two coats to achieve the required dry film thickness. Ensure that the previous coat has completely dried before applying the subsequent coat(s). NOTE: All penetrations must be waterproofed.

WPA 200 is a flexible, two-part, rapid drying, cementitious waterproofing membrane system, specifically designed for use under tile, stone and exposed applications.

6. All transitions must be detailed utilising **WPA Elastoband**.

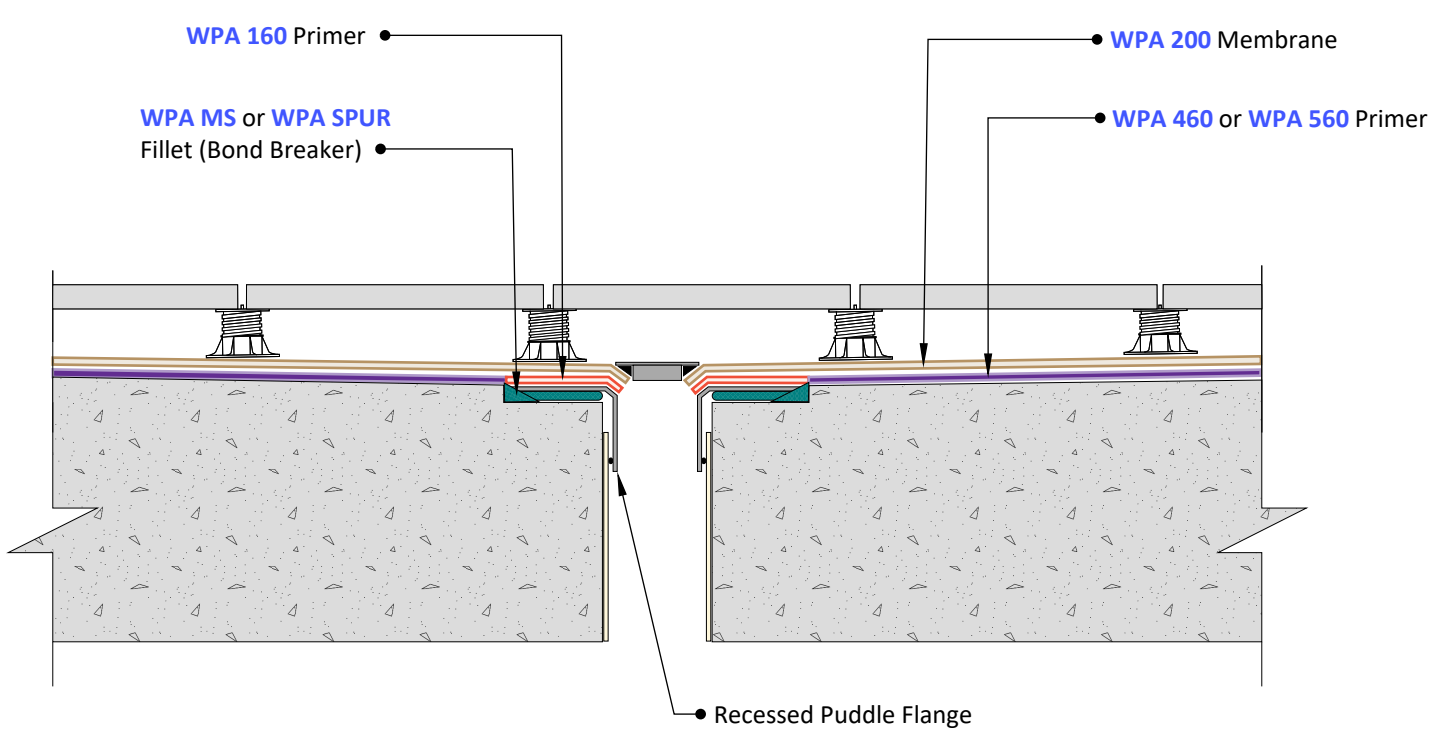
WPA Elastoband is an innovative detailing system designed for waterproofing and sealing all types of joints, junctions and transitions subjected to movement.

7. Install overflashing where required.
8. Install suitable pavers or tiles using an appropriate pedestal system.

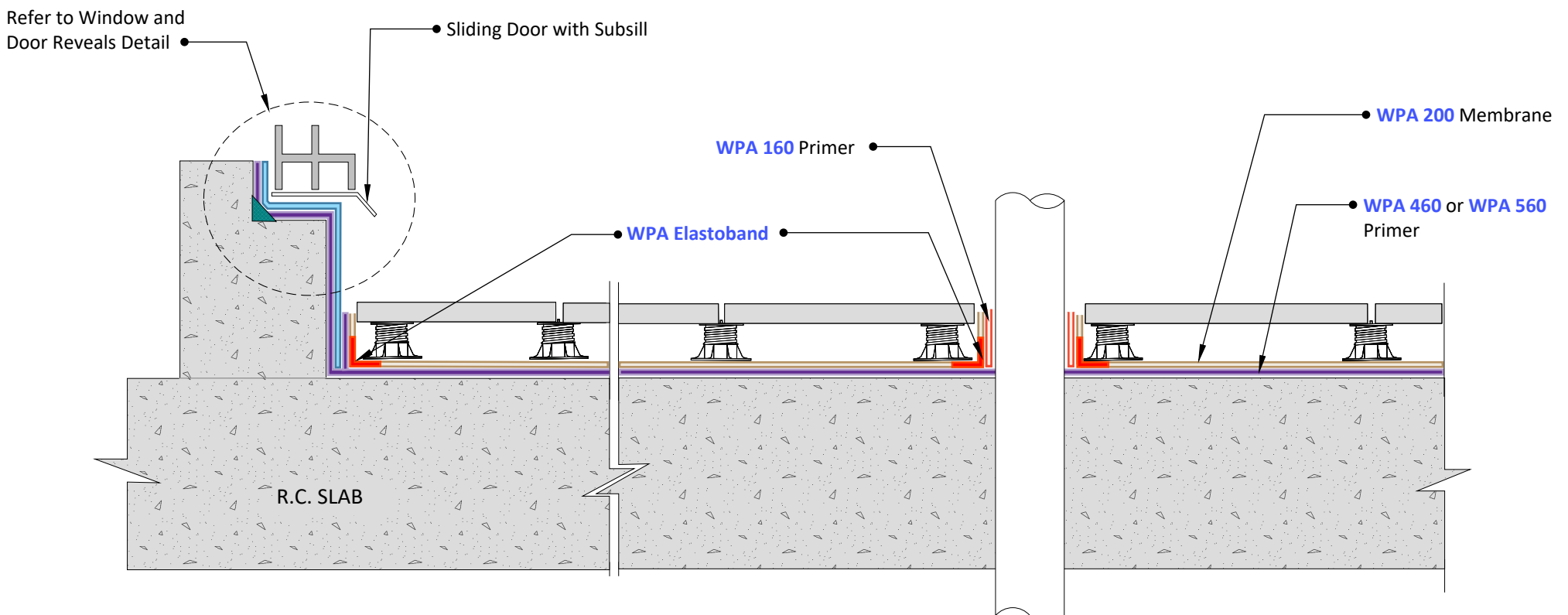


1 Floor/Wall Junction
Scale: NTS

2 Balcony Trim
Scale: NTS



3 Waterproofing at Waste
Scale: NTS



4 Sliding Door Detail
Scale: NTS

5 Pipe Penetration
Scale: NTS

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